



*NORTH DAKOTA*  
**STATEWIDE  
INTEROPERABLE  
RADIO NETWORK**

# BACKGROUND

## 2007-2013

- COMMITTEE ESTABLISHED
- COMMUNICATIONS PLAN
- COVERAGE GAPS
- COMMITTEE CODIFIED BY LEGISLATURE
- FIRSTNET

2014 EXPLORATORY STUDY:  
INITIAL STUDY CONDUCTED  
IN Q4 OF 2014 SPONSORED  
BY A WIDE STAKEHOLDER  
BASE

## First study sponsors

		
North Dakota 911 Association : STEPS Subcommittee	North Dakota Fire Chief's Association	North Dakota Emergency Management Association
		
ND Association of Public Safety Communications Officials	North Dakota Highway Patrol	North Dakota Sheriff's and Deputies Association
		
North Dakota Department of Emergency Services	ND Information Technology Department	North Dakota EMS Association
		North Dakota Police Chiefs Association
North Dakota Department of Transportation	North Dakota Peace Officers Association	North Dakota Police Chiefs Association

# STUDY SPONSORS

## SIRN FEASIBILITY STUDY STEERED BY THE SIEC



**NORTH DAKOTA**  
**STATEWIDE**  
interoperability executive  
**COMMITTEE**

**DIRECTOR OF STATE RADIO OR A DESIGNEE – MIKE LYNK**

**DIRECTOR OF THE DIVISION OF HOMELAND SECURITY OR A DESIGNEE – GREG WILZ**

**SUPERINTENDENT OF THE HIGHWAY PATROL OR A DESIGNEE – MAJ BRANDON SOLBERG**

**ADJUTANT GENERAL OR A DESIGNEE – MAJOR GENERAL ALAN DOHRMAN**

**DIRECTOR OF THE DEPARTMENT OF TRANSPORTATION OR A DESIGNEE – RUSS BUCHHOLZ**

**REPRESENTATIVE OF THE NORTH DAKOTA SHERIFF'S AND DEPUTIES ASSOCIATION – GARY SANDERS**

**REPRESENTATIVE OF THE NORTH DAKOTA EMERGENCY MANAGERS ASSOCIATION – KAREN KEMPert**

**REPRESENTATIVE OF THE NORTH DAKOTA FIRE CHIEFS ASSOCIATION – GARY LORENZ/VICE CHAIR**

**REPRESENTATIVE OF THE NORTH DAKOTA EMERGENCY MEDICAL SERVICES ASSOCIATION – DAN SCHAEFER**

**REPRESENTATIVE OF THE NORTH DAKOTA POLICE CHIEFS ASSOCIATION – ARTHUR WALGREN**

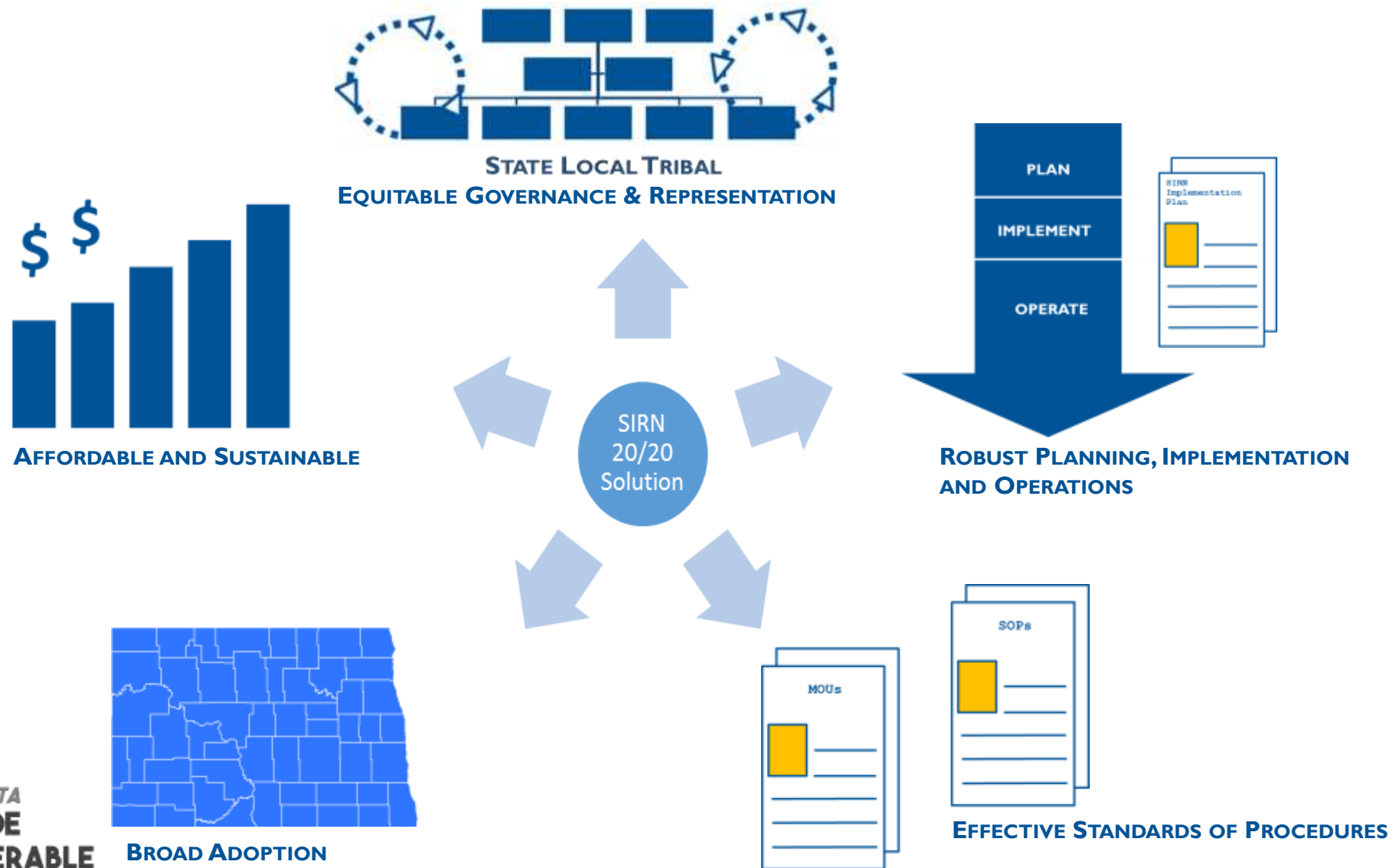
**REPRESENTATIVE OF THE NORTH DAKOTA PEACE OFFICERS ASSOCIATION – DON FIEBIGER**

**REPRESENTATIVE OF THE NORTH DAKOTA 911 ASSOCIATION – MIKE DANNEFELZER**

**NORTH DAKOTA CHIEF INFORMATION OFFICER OR A DESIGNEE – MIKE RESSLER/CHAIR**



# THE SORN 20/20 VISION FOR SUCCESS



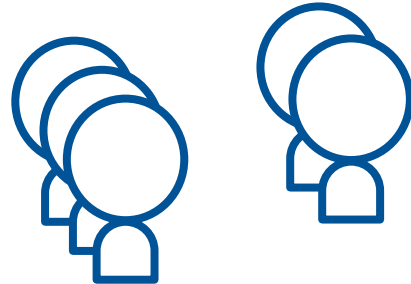
# THE SORN 20/20 FEASIBILITY STUDY

## OUTREACH AND FEEDBACK

WEBSITE  
NEWSLETTERS

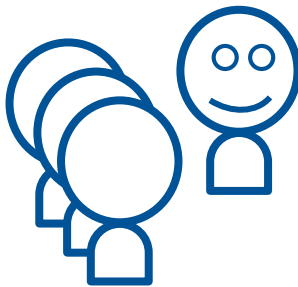


REGIONAL  
MEETINGS



- **CONDUCT STATEWIDE OUTREACH AND EDUCATION**
- **ACTIVELY ENGAGE STATE, LOCAL AND TRIBAL ENTITIES**

IN PERSON  
INTERVIEWS



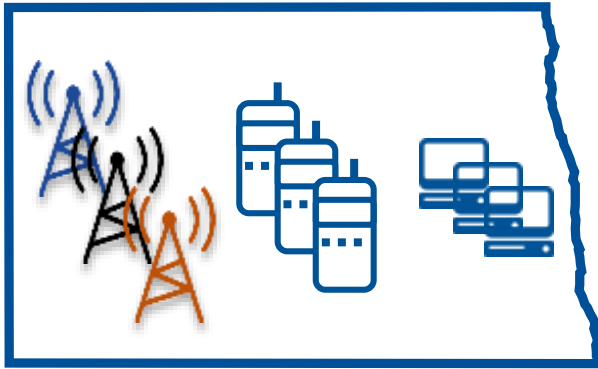
ONLINE SURVEYS  
VIDEO CONFERENCES



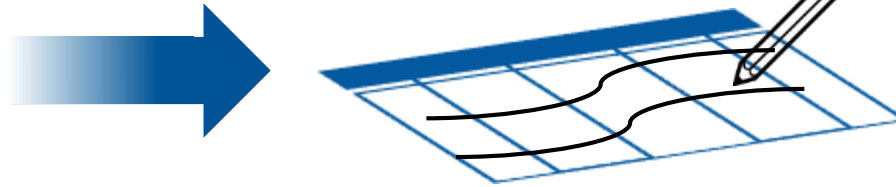
- **GATHER FEEDBACK ON TECHNICAL, OPERATIONAL AND FINANCIAL NEEDS**
- **DETERMINE GOVERNANCE AND OWNERSHIP MODELS**

# THE SIRN 20/20 FEASIBILITY STUDY

## QUANTIFY AND EVALUATE CURRENT RADIO SYSTEMS



DATA COLLECTION AND ANALYSIS



**CAN THE EXISTING SYSTEMS SUPPORT FUTURE TECHNOLOGIES?**

- **ABILITY OF SUBSCRIBERS TO SUPPORT DIGITAL/P25**
- **SUFFICIENT TOWER AND SHELTER SPACE**
- **AVAILABILITY OF REDUNDANT POWER**
- **STRUCTURAL INTEGRITY OF TOWER**

**REUSE | UPGRADE | REPLACE**

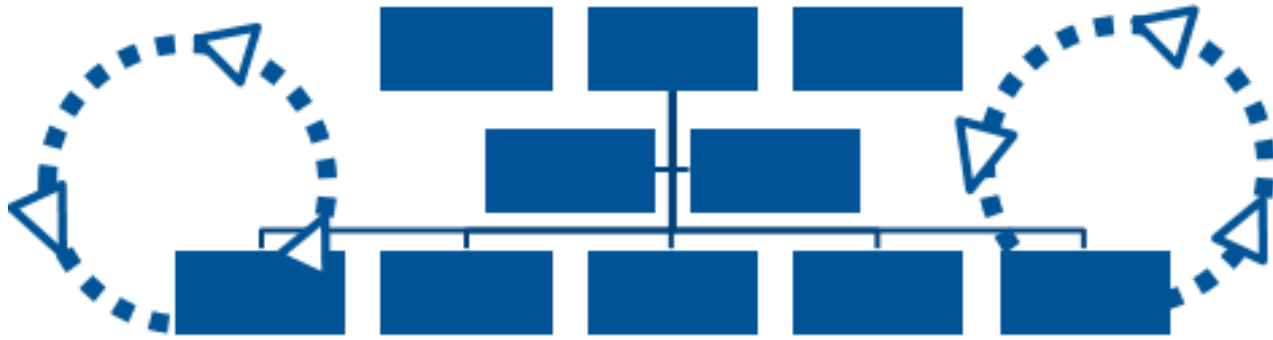




# THE SIRN 20/20 FEASIBILITY STUDY

## GOVERNANCE STRUCTURE DEVELOPMENT

Establish governance models for the shared use, ownership and control of SIRN 20/20



**FAIR**

**EQUITABLE**

**REPRESENTATION**

**AT ALL LEVELS OF GOVERNMENT**

- Who pays for the implementation of the network?
- Who pays for ongoing operations?
- Who makes decisions? | How are decisions made?
- How are my assets incorporated into SIRN?
- Will my operations personnel be integrated into SIRN?
- What if I want to make improvements in my jurisdiction?
- How much is my input incorporated?
- How much local control will I have?

# WHAT DOES IT MEAN FOR YOU?

## WILL DEPEND ON STUDY OUTCOME

- **PARTICIPATE ACTIVELY IN SORN FEASIBILITY STUDY**
  - **REQUIREMENTS GATHERING**
  - **DATA COLLECTION**
  - **GOVERNANCE DEVELOPMENT**
  - **SUPPORT OUTREACH TO YOUR LOCAL STAKEHOLDERS**